

Figure 1: Phosphatase selectivity of compound 23

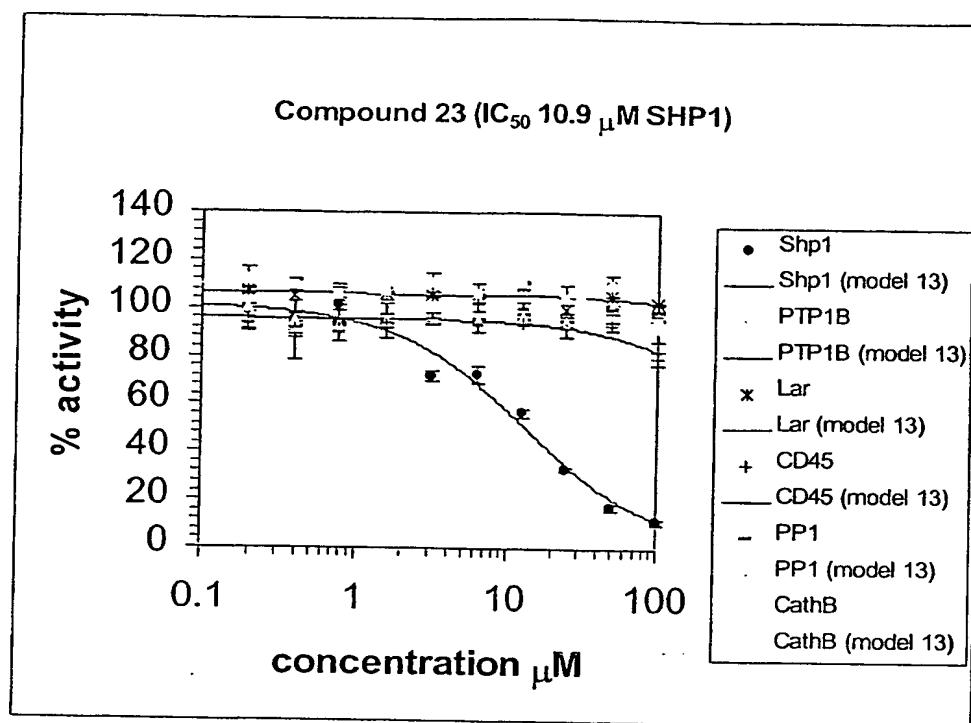
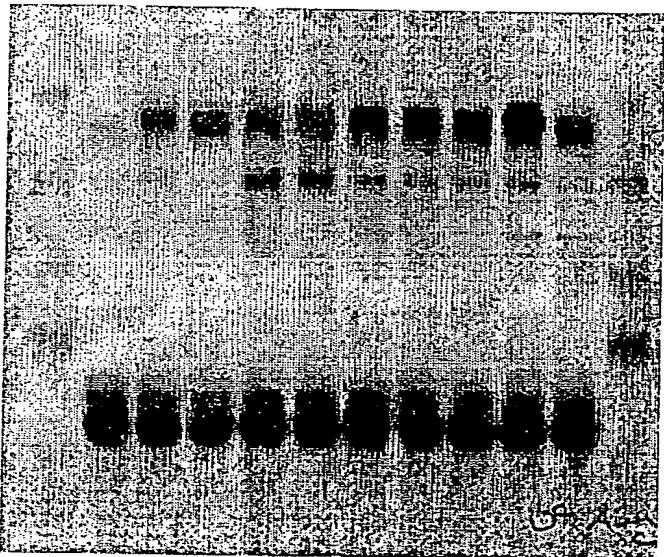


Figure 2: Trk A phosphorylation with compound 23



ane - A B C D E F G H I J

- A - ctrl
- B - NGF 24 hrs
- C - NGF 30 min.
- D - compound 23 (50 uM)
- E - compound 23 (40 uM)
- F - compound 23 (30 uM)
- G - compound 23 (20 uM)
- H - compound 23 (10 uM)
- I - NGF 24 hrs + 30 min.
- J - NGF 30 min.

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Figure 3: Neurite Out-Growth induced in SCGs by Compound 23.



A. SCG explant no NGF

B. SCG ex-plant + compound 23 (30 μ M)

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